è è		DADED E	TERCEL TO AN	IONATOON AT		•			
Comprete and seed the	PART B - FEE(S) TI this form, together with applicable fee(s), to: Mail or Fax			Mail Stop ISSUE Commissioner fo P.O. Box 1450 Alexandria, Virg (703) 746-4000					
ann Miriate "XIII further Zon	m should be used for tran respondence including the l elow or directed otherwise	Patent advance orders	EE and PUBLIC	ATION FEE (if requi	vill be mailed to the curren	nt correspondence address			
CURRENT CORRESPONDENCE 20350 75	E ADDRESS (Note: Legibly mark-up 90 06/03/2004 ID TOWNSEND AN DERO CENTER	with any corrections or use Bl	ock 1)	Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO, on the date indicated below. (Depositor's na (Signat August 16, 2004					
APPLICATION NO.	FILING DATE	FIRST	NAMED INVENT	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
									
09/931,997 FITLE OF INVENTION: M		ATUS FOR INSPECTIN		OR DEFECTS OF A	16869S-032100US SEMICONDUCTOR DEVI	4181 CE			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE			
nonprovisional	NO	\$1330	T or	\$300	\$1630	09/03/2004			
EXAM		ART UNIT	CL	ASS-SUBCLASS					
PYO, KI	EVIN K	2878		250-559400					
1. Change of correspondence address or indication of "Fee Address" (37 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee data is only appropriate when an assignment									
been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Hitachi. Ltd. Japan									
Hitachi, Ltd.		,	oupui.						
Please check the appropriate	assignee category or categor	ries (will not be printed	on the patent);	☐ individual	orporation or other private	group entity 🚨 governm			
la. The following fee(s) are of	enclosed:	4b. Payı	ment of Fee(s):						
☑ Issue Fee		ūΑ	check in the amo	ount of the fee(s) is enc	losed.				
Publication Fee	Conies 10	77		card. Form PTO-2038					
Advance Order - # of C	opies	Depo	he Director is he osit Account Nun	nber 20-1430 by ch	narge the required fee(s), or (enclose an extra	r credit any overpayment copy of this form).			
Director for Patents is reques	ted to apply the Issue Fee ar	nd Publication Fee (if an	y) or to re-apply	any previously paid is	sue fee to the application id	lentified above.			
Authorized Signature)	Tracellot	gh (Date)	16 04	08/24/2004 DEF	MANU2 00000137 201430	09931997			
other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or age ords of the United States Pa	ent; or the assignee or tent and Trademark Off	other party in ice.	01 FC:1501 02 FC:1504 03 FC:8001	1330.00 DA 300.00 DA 30.00 DA	• • • • • • • • • • • • • • • • • • • •			
This collection of informat obtain or retain a benefit by application. Confidentiality estimated to take 12 minute completed application for case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SI SEND TO: Commissioner of Under the Paperwork Recollection of information under the collection of information under the page 1.	es to complete, including gan to the USPTO. Time will the amount of time you ris burden, should be sent toffice, U.S. Department of END FEES OR COMPLE or Patents, Alexandria, Virgor Patents	thering, preparing, and I vary depending upon equire to complete thi o the Chief Information of Commerce, Alexan TED FORMS TO THI inia 22313-1450.	the individual so form and/or n Officer, U.S. dria, Virginia S ADDRESS.						

_		PE			PTO/SB/21 (04-04)					
/(4			Application Number	09/9	31,997			
۱	AUG	3 mTRANSMITTAL		Filing Date	August 17, 2001			<u> </u>		
	AUD	7 2 7004	ÿ FORM		First Named Inventor	Nish	iyama, Hid	letoshi		
F	(to be used for	l correspondence after initial filir	ig)	Art Unit	2878	3			
Ì	(to be used for correspondence after initial filing) Total Number of Pages in This Submission 3			Examiner Name Kevin K. Pyo				<u> </u>		
1	Тс	otal Number of F	Pages in This Submission	3	Attorney Docket Number	1686	69S-03210	0US		
						<u> </u>				
				ENG	CLOSURES (Check all that	apply)				
		Fee Transi	mittal Form		Drawing(s)				nce Communication gy Center (TC)	
		Fe	e Attached		Licensing-related Papers		☐ of A _l	ppeals a	nmunication to Board and Interferences	
		Amendme	nt/Reply		Petition				nmunication to TC ce, Brief, Reply Brief)	
		Aff	ter Final		Petition to Convert to a Provisional Application				Information	
		Affidavits/declaration(s)			Power of Attorney, Revocation		Status Letter			
	Extension of Time Request Express Abandonment Request Information Disclosure Statement			Change of Correspondence Addre Terminal Disclaimer	388	Other Enclosure(s) (please identify below):				
			Request for Refund		Issue Fee Transmittal - Part B (submitted in duplicate)					
			I *			Postcard				
Certified Copy of Priority Document(s)					The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.					
			to Missing Parts/							
		mcompiete	e Application							
			sponse to Missing Parts der 37 CFR 1.52 or 1.53							
			SIGNA	TURE (OF APPLICANT, ATTORNE	EY. OI	R AGENT			
	Firm		Townsend and Towns							
or Individual name George B. F. Yee					Reg. No. 37,478					
	Signa	ature	21-101-1	/80	+M					
	Date	,	August 16, 2004		- Francisco de la constantina della constantina					
					AATE AE TO MICHOCOLO	/B.C. 2.22	NIC.			
- (CI	ERTIFI	CATE OF TRANSMISSION	MAIL	ING			
١	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.									
	Type	ed or printed r	name O	la						
	.,,,,		Cynthia McKin	iley				- ,		
	Sign	ature						Date	August 16, 2004	
	2.911		- Cefet							
			/		, ,					

60285171 v1